

NATURAL GAS SEMINAR 2020

Day 1

- 07:30 **Start & Welcome**
- 07:45 **Strategic plan for a Gas Pipeline in SA**
The South African Energy security and mix (The updated IRP, an overview). Update where we are, the new policy framework, readiness and discoveries and on the strategic plans for gas pipelines.
- 09:15 **Up & Middle Stream information**
- 10:00 **Coffee Break**
- 10:30 **Legislation & Compliance**
- 11:15 **Future of LNG**
- 12:00 **Lunch**
- 13:00 **Provision of gas via VPN (Virtual Pipelines)**
- 13:45 **Industry Stakeholders involvement in trading, licensing as economic & safety Regulator**
- 14:30 **Thermal power generation (including conventional and advanced technologies) to cogeneration, gasification (coal, biomass and waste), coal-to-liquids and gas quality control.**
- 15:30 **Wrap-up and Closing of day 1**

Day 2

- 07:30 **Start of day 2**
- 07:45 **South African Carbon TAX – Impacts on the Gas Industry**
- 08:30 **Cyber-attacks and how it affects your business**
- 09:15 **Enabling Utilities to achieve operational efficiency through data driven Analytics**
- 10:00 **Coffee Break**
- 10:30 **Future CNG Applications - Case Study**
- 11:15 **Safety Manager – SIL 3 – Safety Critical Control**
- 12:00 **Lunch**
- 13:00 **Boiler combustion systems by relating current burner types and resultant flames to a number of industrial heating configurations**
- 13:45 **Biogas Industrial Case Study**
- 14:30 **Changes to the Pressure Equipment Regulations and addressing the Pre & Post 2009 transition**
- 15:30 **Wrap-up and Closing of Seminar**

